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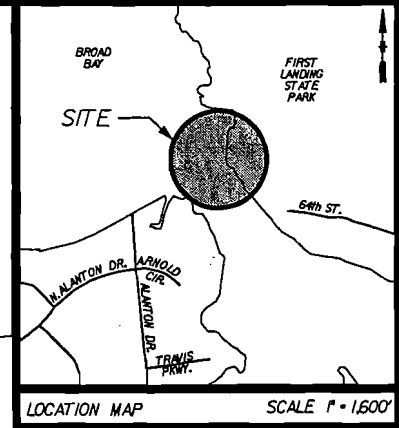
REVISION

APPENDIX H

MARINE RESOURCES
COMMISSION

U. S. ARMY CORPS OF ENGINEERS

MAR 15 2006

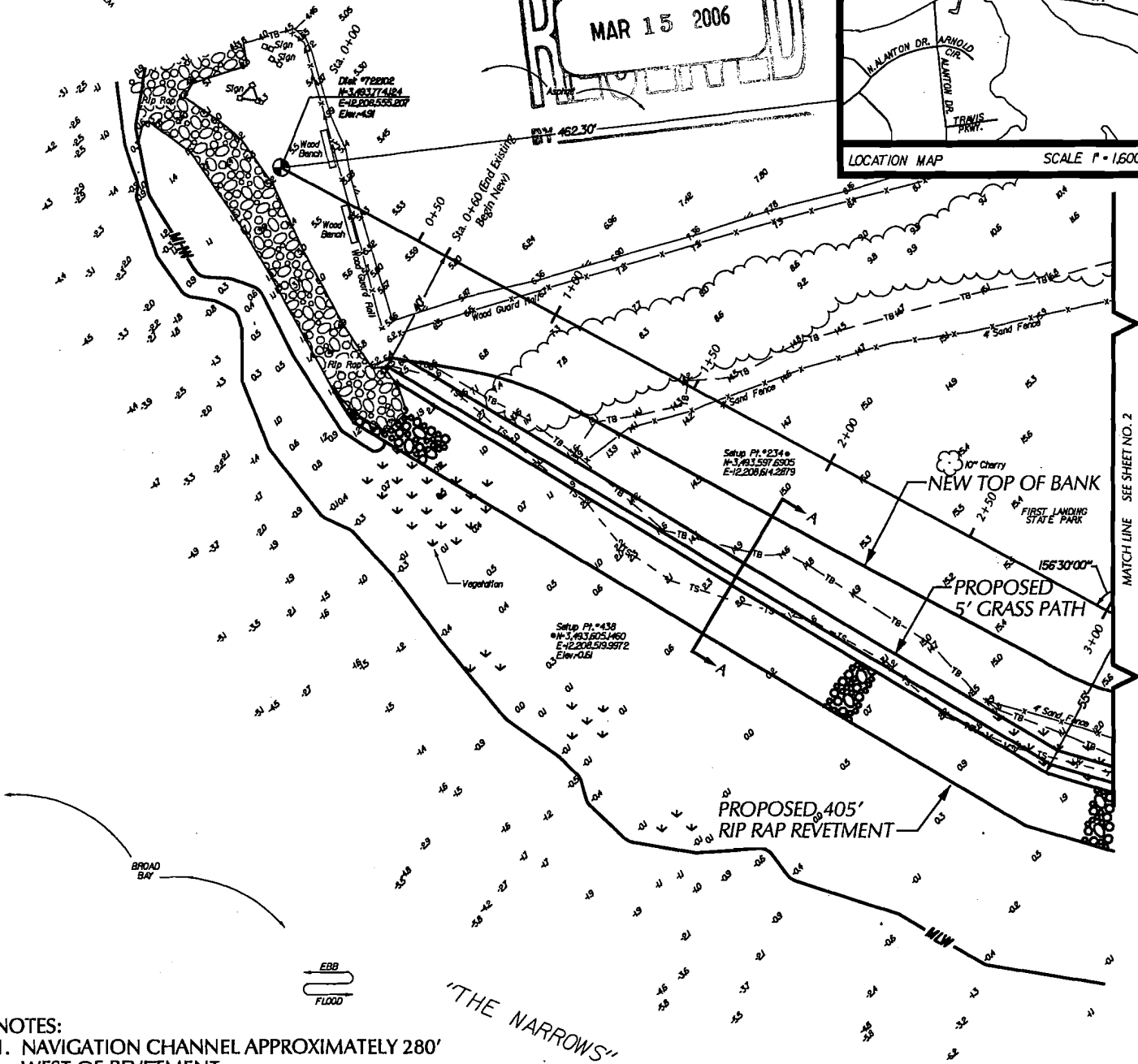


Dist. "Try Again"
N=3,493,873.8505
E=12,208,623.3377
Elev=4.30

Dist. "722502"
N=3,493,774.84
E=12,208,550.27
Elev=4.31

Setup Pt. #234
N=3,493,597.6905
E=12,208,614.2879

Setup Pt. #438
N=3,493,605.4460
E=12,208,593.9972
Elev=0.61



NOTES:

1. NAVIGATION CHANNEL APPROXIMATELY 280' WEST OF REVETMENT.
2. REMOVE AND DISPOSE OF ANY DEBRIS, PIPES, METAL, ETC. PROPERLY AT AN OFFSITE LOCATION.

PURPOSE: REVETMENT

DATUM: N.G.V.D. 1929 (1972 ADJUSTMENT),
DEPTH IN FEET

FIRST LANDING
STATE PARK
(NARROWS)
PLAN VIEW

SCALE: 1" = 50'

IN: VIRGINIA BEACH

AT: FIRST LANDING STATE PARK AT
64th STREET BOAT RAMP

CITY OF VIRGINIA BEACH STATE: VIRGINIA
APPLICATION BY: CITY OF VIRGINIA BEACH

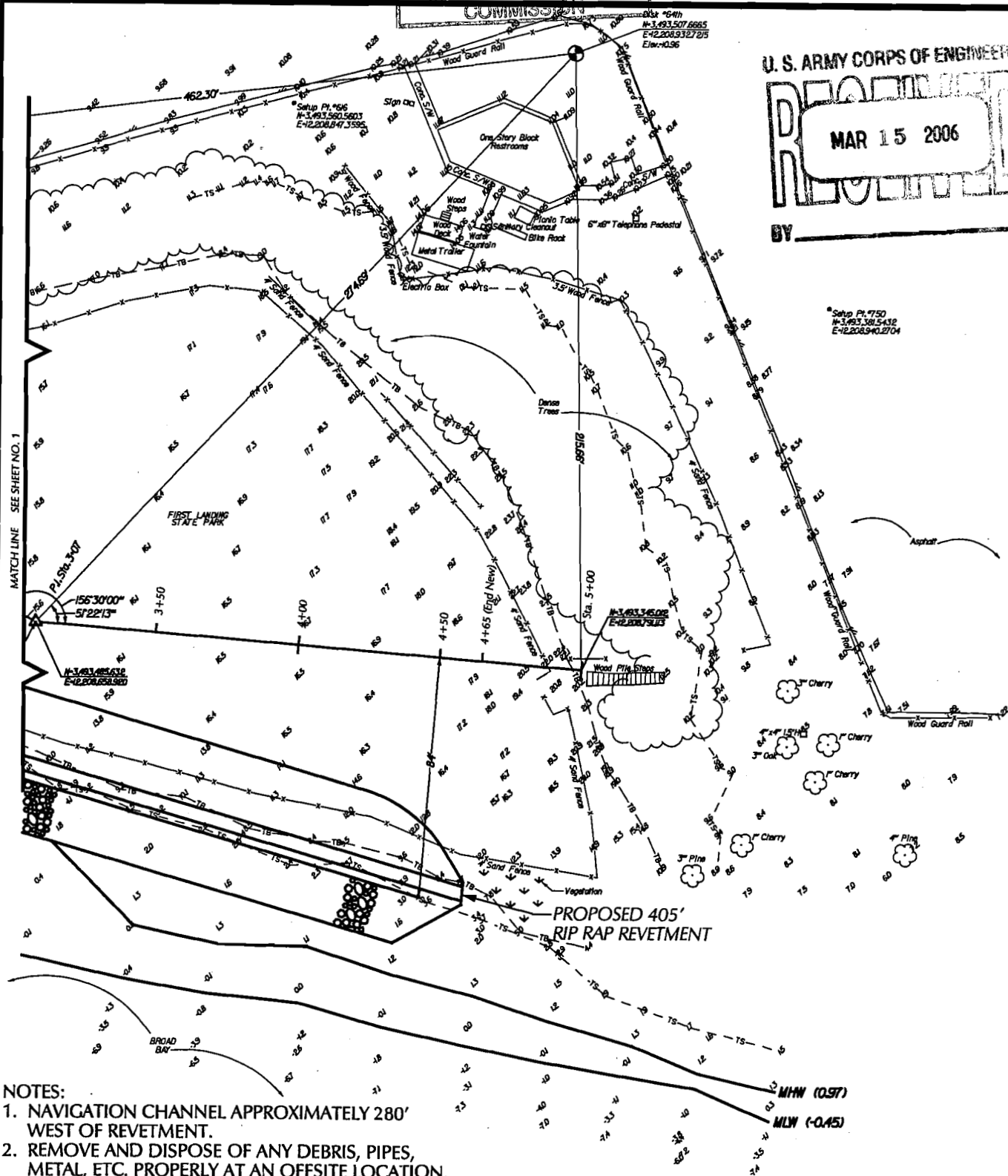
SHEET 1 OF 4

DATE: 3/2/06

U. S. ARMY CORPS OF ENGINEERS

MAR 15 2006

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**FIRST LANDING
STATE PARK
(NARROWS)
PLAN VIEW**

SCALE: 1" = 50'

IN: VIRGINIA BEACH

AT: FIRST LANDING STATE PARK AT
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CITY OF VIRGINIA BEACH STATE: VIRGINIA
APPLICATION BY: CITY OF VIRGINIA BEACH

SHEET 2 OF 4

DATE: 3/2/06

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MARINE RESOURCES
COMMISSION

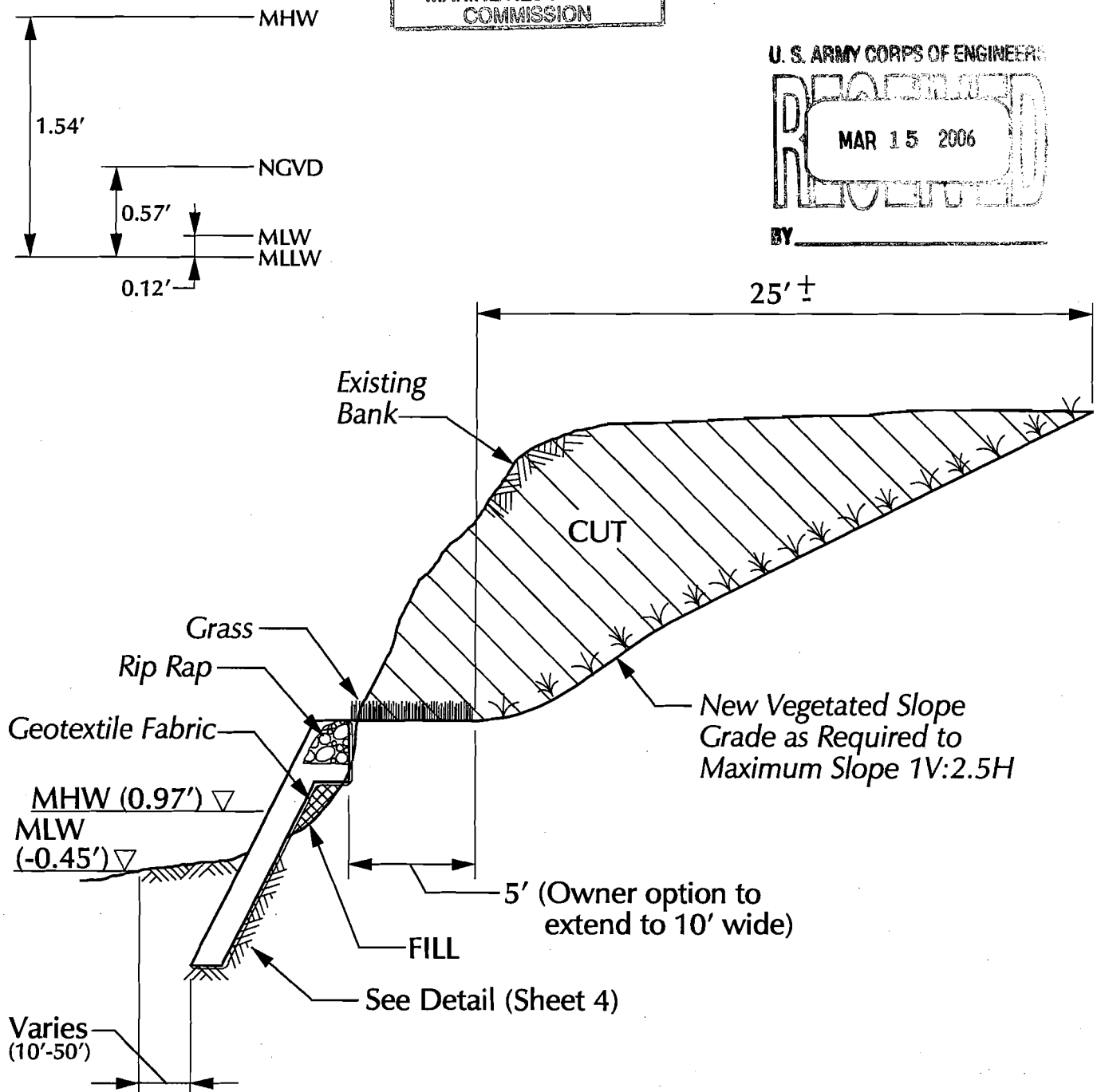
ADDITIONAL INFO
REVISION

APPENDIX H

U. S. ARMY CORPS OF ENGINEERS

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MAR 15 2006

BY _____



SECTION A-A

PURPOSE: REVETMENT
DATUM: N.G.V.D. 1929 (1972 ADJUSTMENT),
DEPTH IN FEET

FIRST LANDING
STATE PARK
(NARROWS)
SECTION VIEW






NOT TO SCALE

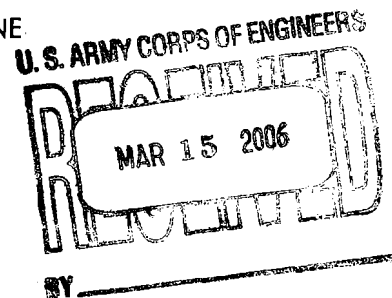
IN: VIRGINIA BEACH
AT: FIRST LANDING STATE PARK AT
64th STREET BOAT RAMP
CITY OF VIRGINIA BEACH STATE: VIRGINIA
APPLICATION BY: CITY OF VIRGINIA BEACH

SHEET 3 OF 4

DATE: 3/2/06

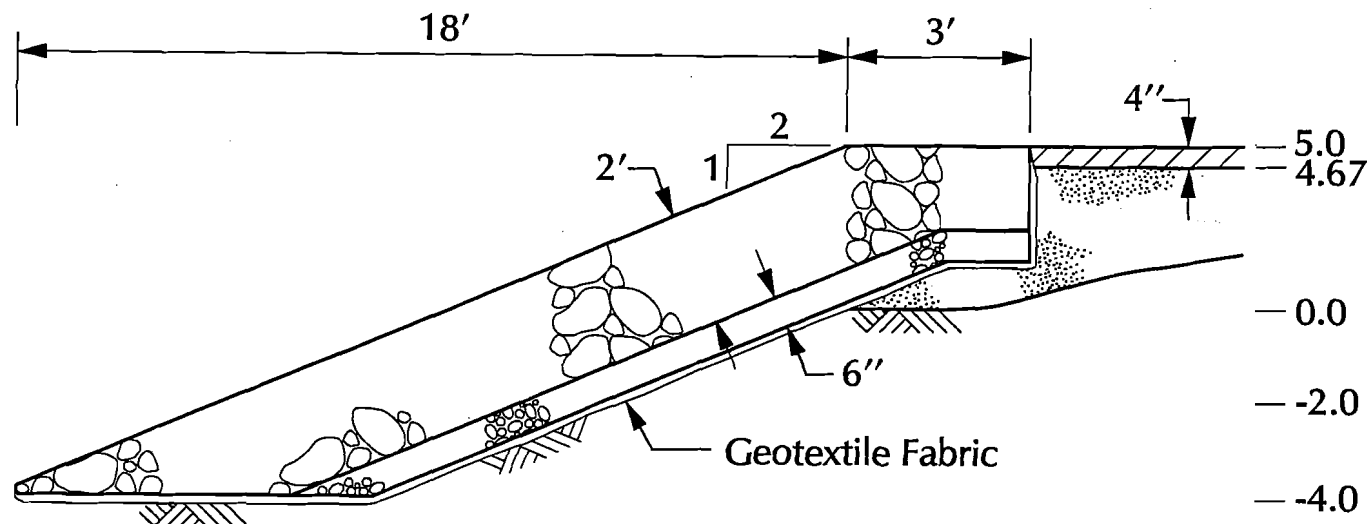
LEGEND

-  CLASS II RIP RAP PER VDOT ROAD & BRIDGE SPECIFICATIONS (2002)
-  VA NO. 1 BEDDING MATERIAL (MINIMUM GRADE B CRUSHED STONE PER VDOT ROAD & BRIDGE SPECIFICATIONS 2002)
-  EXISTING MATERIAL
-  REGRADED "SAND" MATERIAL FROM EXISTING SAND PILE
-  TOP SOIL



NOTES:

1. GRADE BANK/SLOPE TO PROVIDE PROPER SLOPE FOR STONE REVETMENT.
2. BEDDING MATERIAL SHALL BE PLACED ON GEOTEXTILE FABRIC.
3. CONSTRUCT SMOOTH TRANSITION FROM NEW STRUCTURE TO EXISTING STRUCTURE AT STA. 0+60.
4. REVETMENT STRUCTURE SHALL HAVE A MINIMUM OF 2 LAYERS OF STONE AND A MINIMUM THICKNESS OF 2 FEET.



PURPOSE: REVETMENT
DATUM: N.G.V.D. 1929 (1972 ADJUSTMENT),
DEPTH IN FEET

FIRST LANDING
STATE PARK
(NARROWS)
DETAIL
NOT TO SCALE

IN: VIRGINIA BEACH
AT: FIRST LANDING STATE PARK AT
64th STREET BOAT RAMP
CITY OF VIRGINIA BEACH STATE: VIRGINIA
APPLICATION BY: CITY OF VIRGINIA BEACH

SHEET 4 OF 4

DATE: 3/2/06